



**APPLICATION DATA SHEET**  
**37 C.F.R. § 1.6**

**Application Information**

Application Type:: Regular

Subject Matter:: Utility

Suggested Classification::

Suggested Group Art Unit::

CD-ROM or CD-R?:: None

Title:: SYSTEM AND METHOD FOR NON-DESTRUCTIVE  
FUNCTIONAL IMAGING AND MAPPING OF ELECTRICAL  
EXCITATION OF BIOLOGICAL TISSUES USING  
ELECTROMAGNETIC FIELD TOMOGRAPHY AND  
SPECTROSCOPY

Attorney Docket No.:: 0018323.00083

Request for Early Publication?:: No

Request for Non-Publication?:: Yes

Suggested Drawing Figure:: Figure 7

Total Drawing Sheets:: 17

Small Entity?:: No

Petition included?:: No

Secrecy Order in Parent Appl.?:: No

**Applicant Information**

Applicant Authority type::	Inventor
Primary Citizenship Country::	Russia
Status::	Full Capacity
Given Name::	Serguei Y.
Family Name::	Semenov
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Country of Residence::	United States
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City of mailing address::	Charlotte
State or Province of mailing address::	North Carolina
Country of mailing address::	United States
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**Applicant Information**

Applicant Authority type::	Inventor
Primary Citizenship Country::	Russia
Status::	Full Capacity
Given Name::	Yuri E.
Family Name::	Sizov
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Country of Residence::	Russia
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Postal or Zip Code of mailing address::	142191

**Applicant Information**

Applicant Authority type::	Inventor
Primary Citizenship Country::	Russia
Status::	Full Capacity
Given Name::	Alexander E.
Family Name::	Bulyshev
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State or Province of mailing address::	North Carolina
Country of mailing address::	United States of America
Postal or Zip Code of mailing address::	28277

**Applicant Information**

Applicant Authority type::	Inventor
Primary Citizenship Country::	Republic of Belarus
Status::	Full Capacity
Given Name::	Alexander E.
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State of Province of Residence::	Maryland
Country of Residence::	United States
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State or Province of mailing address::	Maryland
Country of mailing address::	United States
Postal or Zip Code of mailing address::	20874

**Applicant Information**

Applicant Authority type::	Inventor
Primary Citizenship Country::	Russia
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State of Province of Residence::	North Carolina
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Country of mailing address::	United States
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**Correspondence Information**

Correspondence Customer Number:: 21878

**Representative Information**

Representative Customer Number:: 21878

**Domestic Priority Information**

Application::	Continuity Type:	Parent Application::	Parent Filing Date::
U.S.	Provisional	60/429,272	November 26, 2002

**Foreign Priority Information**

Country::	Application Number::	Filing Date::	Priority Claimed::

### **Assignment Information**

Assignee Name::	The Charlotte-Mecklenburg Hospital Authority
Street of mailing address::	P.O. Box 32861
City of mailing address::	Charlotte
State or Province of mailing address::	North Carolina
Country of mailing address::	United States
Postal or Zip Code of mailing address::	28232-2861